

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 10 | US-4565473-\$.DID. OR US-5112167-\$.DID. OR US-5827019-\$.DID. OR US-6641395-\$.DID. OR US-6565296-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:32 |
| S2 | 164 | (408/225).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 18:09 |
| S3 | 243 | (408/223).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 17:42 |
| S4 | 478 | (408/224).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 17:42 |
| S5 | 26 | 408/211-213.ccls. and spade | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:45 |
| S6 | 344 | (408/233).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 17:51 |
| S7 | 203 | (408/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 17:45 |
| S8 | 365 | (408/713).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/24 17:45 |
| S9 | 1904 | b23b051/02.ipc. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:51 |
| S10 | 5419 | b23b051/00.ipc. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:51 |
| S11 | 354 | S9 and insert | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:53 |

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| S12 | 744 | S10 and insert | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:52 |
| S13 | 19 | S11 and (weld or (spot adj weld) or spot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:54 |
| S14 | 26 | S12 and (weld or (spot adj weld) or spot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 17:54 |
| S15 | 8 | "408"/\$.ccls. and (spot with drill\$3 with insert) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 18:11 |
| S16 | 180 | "408"/\$.ccls. and (spot with drill\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/04/24 18:11 |
| S17 | 13 | ("1221247" "20020141839" "20040001741" "4968193" "5011342" "5259707" "5957635" "6135681" "6220795" "6371702" "6685402").PN. OR ("6848869").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/12 11:15 |
| S18 | 13 | ("3776656" "3966350" "4040764").PN. OR ("4120601").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/12 13:52 |
| S19 | 32 | ("2902260" "3049033" "4120601" "4313506" "4381162" "4492278" "4984944" "5172775" "5184689" "5220967").PN. OR ("5375672").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/12 13:54 |
| S20 | 161 | "408"/\$.ccls. and (spade with (drill\$3 or bit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/12 14:24 |
| S21 | 5 | US-4565473-\$.DID. OR US-5112167-\$.DID. OR US-5827019-\$.DID. OR US-6641395-\$.DID. OR US-6565296-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 12:14 |
| S22 | 3 | "408"/\$.ccls. and (spot with drill\$3) and (conical with land) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 12:51 |

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| S23 | 17 | ("0748890" "3966349" "4293252" "4549616" "4596498" "5154550" "5443337").PN. OR ("5779403").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 12:42 |
| S24 | 10 | ("4889200" "5482124" "5492187" "5779403").PN. OR ("6129162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 12:44 |
| S25 | 32 | ("1144088" "1899458" "2673714" "2777672" "3117637" "4503920" "4595322" "5265688" "5269387" "5273380" "5287937" "5400861" "5836410" "5957635" "6021857" "6032749" "6102634" "6129162" "6145606" "6260637" "6283232").PN. OR ("6446741").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 12:45 |
| S26 | 11 | "408"/\$.ccls. and (drill with bit) and (conical with land) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 12:51 |
| S27 | 10 | ("4889200" "5482124" "5492187" "5779403").PN. OR ("6129162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 12:56 |
| S28 | 10 | ("4889200" "5482124" "5492187" "5779403").PN. OR ("6129162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:05 |
| S29 | 4112 | "175"/\$.ccls. and (rock with drill) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:08 |
| S30 | 8 | S29 and ((axis with curvature) with offset) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:07 |
| S31 | 1203 | "175"/\$.ccls. and (rock adj drill) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:08 |
| S32 | 312 | S31 and insert | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:09 |
| S33 | 209 | S32 and (axis of curvature) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:10 |
| S34 | 11 | S32 and (axis with curvature) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:11 |

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| S35 | 50 | ("0546041" "2193186" "2332295" "2600286" "2652083" "2778252" "2866302" "2903922" "3237488" "3592555" "3779664" "3920350" "4080093" "4209275" "4330229" "4556347" "4565473" "4605347").PN. OR ("4968193"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:14 |
| S36 | 22 | ("0085107" "0496253" "1221247" "2646701" "3333489" "3460409" "4060335" "4115024" "4355932" "4984944" "5154549" "5160232" "5228812" "5957635" "6135681").PN. OR ("6565296"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:31 |
| S37 | 32 | ("1144088" "1899458" "2673714" "2777672" "3117637" "4503920" "4595322" "5265688" "5269387" "5273380" "5287937" "5400861" "5836410" "5957635" "6021857" "6032749" "6102634" "6129162" "6145606" "6260637" "6283232").PN. OR ("6446741"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/13 13:43 |
| S38 | 9 | 09/975221 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 16:45 |
| S39 | 1 | 10/465390 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 16:45 |
| S40 | 7 | "408"/\$.ccls. and (drill with (radial adj relief)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 17:23 |
| S41 | 2 | "408"/\$.ccls. and (bit with (radial adj relief)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 17:23 |
| S42 | 42 | "408"/\$.ccls. and (radial adj relief) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/13 17:23 |